BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130 Sacramento, California 95833-2936 (916) 263-0916 FAX (916) 263-0959



February 24, 2014

Dan Kavarian Chief Building Official City of Napa 1600 First Street Napa, CA 94559

RE: Ordinance #O2013-7

Dear Mr. Kavarian:

This letter is to advise you of our determination regarding the referenced ordinance with express findings received from your agency on January 16, 2014.

Our review finds the submittal to contain one ordinance modifying provisions of the 2013 California Building Standards Code in Title 24, California Code of Regulations (code), and express findings complying with Health and Safety Code §§17958.7 and 18941.5. The code modification is accepted for filing and is enforceable. This letter attests only to the satisfaction of the cited law for filing of local code amendment supported by an express finding with the Commission. The Commission is not authorized by law to evaluate the merit of the code modification or the express finding.

Local modifications to the code are specific to a particular edition of the code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the code is published.

On a related matter, should your city receive and ratify Fire Protection District ordinances making modifications to the code, be advised that Health and Safety Code §13869.7(c) requires such ratified ordinances and express findings to be filed with the Department of Housing and Community Development, Division of Codes and Standards, State Housing Law Program, rather than this Commission. Also, ordinances making modifications to the energy efficiency standards of the code may require approval from the California Energy Commission pursuant to Public Resources Code §25402.1(h)(2).

If you have any questions or need any further information, you may contact me at (916) 263-0916.

Sincerely,

Enrique M. Rodriguez

Associate Construction Analyst

CC:

Chron

Local Filings





COMMUNITY DEVELOPMENT DEPARTMENT

BUILDING DIVISION 1600 First Street Mailing Address: P.O. Box 660 Napa, California 94559-0660

Phone: 707-257-9540 Fax: 707-257-9522 TTY: (707) 257-9506

January 9, 2014

Building Standards Commission 2525 Natomas Park Dr., Suite 130 Sacramento, CA 95833

RE: Adoption of the 2013 California Building Standards Code with Local Amendments

Mr. Jim McGowan:

The City of Napa has adopted the current Administrative, Building, Plumbing, Electrical, Mechanical, Fire, Residential, Energy (effective July 1, 2014), Existing Building, Historic, Referenced Standards and the Green Building Code (except the affected energy provisions) of the State of California.

The City of Napa has recommended changes and modifications to the Codes and has advised that certain said changes and modification are reasonably necessary due to local climatic, topographic and geographic features present in and around the City of Napa. In addition, the City of Napa has made changes within the adopted codes that are administrative and procedural in nature and are subjects not covered by the Code or are reasonably necessary to safeguard life and property within the City of Napa.

The enclosed City Ordinance is for your files.

If additional information is desired please telephone us at (707) 257-9327.

Sincerely,

Dan Kavarian

Chief Building Official

Darren Drake Fire Marshal

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ORDINANCE 02013-7

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NAPA, STATE OF CALIFORNIA. AMENDING NAPA MUNICIPAL CODE CHAPTER 15.04, ADOPTING BY REFERENCE THE 2013 EDITION OF THE CALIFORNIA BUILDING STANDARDS CODE (CALIFORNIA CODE OF REGULATIONS TITLE 24, PARTS 1, 2, 2.5, 3, 4, 5, 6, 8, 9, 10, 11 AND 12, INCLUDING APPENDICES IDENTIFIED HEREIN). INCLUDING ADOPTION OF LOCAL **AMENDMENTS** TO THE CALIFORNIA BUILDING STANDARDS CODE

WHEREAS, the California Building Standards Commission ("Commission") adopts a comprehensive update to the California Building Standards Code every three years; and

WHEREAS, the Commission completed the adoption of the 2013 update to the California Building Standards Code ("2013 Code") on January 30, 2013, with updates made available to the public by July 1, 2013, and an effective date of January 1, 2014; and

WHEREAS, if the city takes no action regarding the 2013 Code (without appendices), it shall become effective in the City of Napa on January 1, 2014, pursuant to California Health and Safety Code Section 17958, and pursuant to the 2013 Code Part 2 (the "2013 California Building Code"), Appendix Chapter 1, Section 101.4; and

WHEREAS, the city is authorized to adopt amendments to the 2013 Code in order to incorporate appendices, address unique administrative requirements of the city, and in order to modify building standards to the extent that the modifications are reasonably necessary because of local climatic, geological, or topographical conditions (pursuant to California Health and Safety Code Sections 17958.7 and 18941.5, and California Government Code Section 50022.2); and

WHEREAS, the city has previously adopted local amendments to previous versions of the California Building Standards Code, and codified those local amendments at Napa Municipal Code Chapter 15.04; and

WHEREAS, on July 20, 2010 the City Council adopted a High Performance Building Ordinance, requiring compliance with certain provisions in the 2008 California Green Building Standards Code ("2008 CALGreen Code") in advance of their statewide effective date of January 1, 2011, adopting various local amendments and modifications to the 2008 CALGreen Code, and supplementing the 2008 CALGreen Code standards with a regulatory framework for high performance buildings that requires the submission of design review pre-permitting documentation, building permit documentation, and

compliance documentation in order to ensure compliance with applicable high performance building construction standards prior to issuance of a final certificate of occupancy for new residential and commercial construction, and combining the city's first phase green building program requirements with the 2008 CALGreen Code standards as modified to set forth a comprehensive high performance building program that encompassed both residential and commercial construction; and

WHEREAS, on September 9th, October 21st and November 15th of 2010, the city's High Performance Building Task Force met and reviewed the 2010 California Green Building Standards Code ("2010 CALGreen Code") and prepared recommendations for local amendments requiring mandatory compliance of local residential and non-residential construction with certain measures currently identified as voluntary in appendices A4 and A5 of the 2013 CALGreen Code; and

WHEREAS, the City Council finds that, in addition to these local amendments to the appendices of the 2013 CALGreen Code, further amendments to Napa Municipal Code Chapter 15.04 are warranted in order to adapt other parts of the 2013 Code to the unique administrative requirements of the City, and in order to address local climatic, geological, or topographical conditions; and

WHEREAS, the City Council finds that the adoption of this ordinance is exempt from the California Environmental Quality Act ("CEQA"), in that the adoption of state codes and the local amendments herein described do not have the potential for causing a significant effect on the environment, pursuant to sections 15060(c)(3), 15061(b)(3), 15308, and 15378(b)(5) of the CEQA Guidelines (Title 14, Chapter 3 of the California Code of Regulations); and

WHEREAS, the City Council hereby finds that, in order to best protect the health. safety and welfare of the residents of the City of Napa, the standards of building within the city must conform to state law except where local conditions warrant more restrictive regulations. The city is authorized to adopt amendments to the 2013 Code in order to incorporate appendices, address unique administrative requirements of the city, and in order to modify building standards to the extent that the modifications are reasonably necessary because of local climatic, geological, or topographical conditions (pursuant to California Health and Safety Code Sections 17958.5, 17958.7, and 18941.5, and California Government Code Section 50022.2). Based on the materials presented and following the recommendation of, City Staff, the City Building Official and the City Fire Code Official, the City Council finds that changes and modifications to portions of the 2013 Code, as identified in Attachment A (including changes to the 2013 California Building Code, Residential Code, Plumbing Code, Mechanical Code, Electrical Code, Energy Code, Existing Building Code, Historic Building Code, Referenced Standards Code, CALGreen Code and Fire Code) are warranted because the changes and modifications are reasonably necessary due to the local climatic, geological, or topographical conditions identified herein. Modifications and local amendments to the 2013 California Fire Code are warranted due to local climatic and meteorological conditions as described more fully below. The City Council further finds that it is

necessary to make modifications to the 2013 California Building Code in order to achieve greater energy and water use efficiency than is provided for by the 2013 CALGreen Code. Under the provisions of Section 17958.5 of the California Health and Safety Code, the City Council hereby finds that the following local conditions exist to justify the adoption of the proposed local amendments and modifications to the 2013 Code (Note: Findings A-E are made in support of the City's modification of requirements of the 2013 Building, Residential and Fire Codes; Findings F-N are made in support of the City's amendments to the 2013 CALGreen Code, including the modification of requirements, and adoption as mandatory of measures identified as voluntary in Appendices A4 and A5 of the 2013 CalGreen Code)

- A. The City of Napa experiences periods of high temperatures, accompanied by low humidity and seasonal high winds. These factors can cause small fires to spread quickly, are a contributing factor to the high fire danger in Napa County, and create a need for an increased level of fire protection. This added protection in the form of fire sprinklers will supplement normal fire department response available and provide immediate protection for life and safety of residents during fire occurrence.
- B. Napa County and the City of Napa are located in a semi-arid Mediterranean type climate which predisposes all fuels including wood shingles, to rapid ignition and spread of fire. Therefore, there exists a need for additional fire protection measures.
- C. The City of Napa is located in a region that contains active fault zones: the San Andreas, Hayward, Calaveras and Healdsburg-Rogers Creek. Three active faults are located within Napa County: the Cordelia, Green Valley and West Napa. After a large seismic event, the potential for multiple fires and hazardous materials incidents occurring simultaneously will tax available firefighting resources. Built-in fire protection and limitations on the quantity of certain hazardous materials will assist in extinguishing or controlling fires in structures, and limit the extent of hazardous materials releases which will increase the availability of firefighting resources after a seismic event.
- D. Traffic circulation congestion presently existing in the City of Napa often places fire department response time to fire occurrences at risk. This condition will be exacerbated by any major disaster, including any earthquake wherein damage to the highway and road system will occur. This condition makes the need for additional on-site fire protection for property occupants necessary.
- E. The City of Napa is divided geographically in to three parts by the north south flow of the Napa River and the north/south orientation of State Highway 29. The east and west portions of the city contain steep hillsides with residential development intermixed. These natural and man-made barriers can serve as severe impediments to the delivery of public safety services due increased

response times and delays in fire suppression efforts due to flooding or traffic congestion. An extended response time allows fires to grow beyond the control of initial attack fire suppression resources. Built in fire protection in the form of automatic fire sprinklers has proven effective in controlling and extinguishing fires in the incipient stages.

- F. In order for the City of Napa to attain greenhouse gas emission reduction targets as set forth in State Assembly Bill 32, the state Global Warming Solutions Act, and reduce emissions levels to 1990 levels in metric tons, the City will need to reduce City-wide greenhouse gas emissions by 157,769 metric tons, or 29 percent from baseline 2005 levels.
- G. Within the City of Napa, buildings are one of the most significant sources of greenhouse gas emissions accounting for approximately one-third of all such emissions. Establishing expectations for energy efficiency through the 2013 CALGreen Code will enable the City of Napa to contribute in a meaningful manner to the State's goals for reducing greenhouse gas emissions. Such adoption of more stringent energy efficiency standards is encouraged by the State (CALGreen has been explicitly identified as a "floor") and is feasible for local builders and developers, given recent developments in energy efficient building construction materials and methods.
- H. The reduction of fossil fuel consumption by implementing and utilizing high performance building practices such as sustainable materials, more stringent energy efficiency standards, mechanical system efficiencies and the use of renewable sources of energy will help to reduce greenhouse gas emissions within the City of Napa.
- I. Napa County, including the City, is home to a particularly diverse population of native flora, which supports a wide array of wildlife, including many rare, threatened and endangered species. Scientific evidence suggests that the rising mean temperatures associated with climate change as a result of greenhouse gas emission may cause species to migrate to northern latitudes, and can create conditions conductive to invasive species or weeds, insects and other threats to native species and pathogens. The establishment of our high performance building ordinance has encouraged landscaping strategies that create conditions favorable to native species of plants, beneficial insects and wildlife corridors that will contribute to the health of the County's ecosystem and agriculture.
- J. With warming average temperatures, more winter precipitation is likely to fall in the form of rain instead of snow, shortening the winter snowfall season and accelerating the rate of spring snowmelt. The City relies primarily on a system of surface water collection and reservoirs for its water supply, and the changed hydrologic conditions presented by increased winter rainfall and decreased snowpack could potentially result in an adverse impact to availability of outside City water supplies creating the need for additional reservoir storage capacity.

The high performance building ordinance will promote efficient use and conservation of water, goals of great importance for a community with a Mediterranean climate, and goals that prepare the city to adapt to the water supply effects of climate change.

- K. The City of Napa is located in an agricultural region, and airborne pollutants create a significant set of public health challenges, among them asthma. Local amendments that set standards affecting indoor air quality that are higher than those in the 2013 CALGreen Code are necessary to reduce respiratory health problems in this agricultural area.
- L. Tourism is an important ingredient in the economic vitality of the City of Napa. Increasingly, sustainability and "green" practices are ingredients sought by highend visitors. The City has taken care to brand itself as a destination that features both luxury and sustainability; and this combination of attractive qualities is significant for future prosperity. Setting ambitious standards for new construction will help guarantee the city's future as a destination that offers both elegance and environmental stewardship.
- M. The City of Napa is home to a community of architects, developers and builders who are leaders in their industries, and who keep up-to-date on design and construction methods that increase the efficiency, lower the life cycle costs and protect the aesthetic qualities of new construction. This business community is well prepared to manage local expectations that are more ambitions than those contained in the 2013 CALGreen Code.
- N. The City of Napa is proud of its historic architectural heritage, and appropriately views this heritage as a valued quality for both residents and visitors. Adoption of the local amendments for high performance new construction will help assure that new additions to the city's building stock are well designed and well-constructed additions to the city's heritage.
- O. The City Council hereby finds that the adoption of the local amendments and heightened building standards are reasonably necessary in order to increase fire safety, achieve greater energy and water use efficiency than is provided for by the 2013 CALGreen Code, to reduce overall greenhouse gas emission consistent with state directives to achieve 1990 reduction targets by 2020 as required under AB 32, and that the implementation of measures more restrictive than those set forth under the state building code is warranted by the specific climatic, geographical and topographic conditions set forth in greater detail above.

WHEREAS, the City Council hereby finds that the facts and findings set forth in the recitals to this ordinance accurately reflect the findings and determinations of the City Council, and form the basis for the adoption of this ordinance.

WHEREAS, the City Council has considered all information related to this matter, as presented at the public meetings of the City Council identified herein, including any supporting reports by city staff, and any information provided during public meetings.

NOW, THEREFORE, BE IT ORDAINED, by the City Council of the City of Napa as follows:

SECTION 1: Amendment. Napa Municipal Code Sections 15.04.010 through 15.04.090 are hereby amended by repealing the previous language in its entirety, and adopting language to read as set forth on Exhibit "A," attached hereto and incorporated herein by reference.

SECTION 2: Severability. If any section, sub-section, subdivision, paragraph, clause or phrase in this Ordinance, or any part thereof, is for any reason held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections or portions of this Ordinance or any part thereof. The City Council hereby declares that it would have passed each section, sub-section, subdivision, paragraph, sentence, clause or phrase of this Ordinance, irrespective of the fact that any one or more sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases may be declared invalid or unconstitutional.

SECTION 3: Effective Date. This Ordinance shall become effective thirty (30) days following adoption.

City of Napa, a municipal corporation

MAYOR:

ATTEST:

RK OF THE CITY OF NAPA

STATE OF CALIFORNIA COUNTY OF NAPA SS

I, Dorothy Roberts, City Clerk of the City of Napa, do hereby certify that the foregoing Ordinance had its first reading and was introduced during the regular meeting of the City Council on the 5th day of November, 2013, and had its second reading and was adopted and passed during the regular meeting of the City Council on the 19th day of November, 2013, by the following vote:

AYES:

Inman, Pedroza, Sedgley, Mott, Techel

NOES:

None

ABSENT:

None

ABSTAIN:

None

TTEST

Dorothy Roberts

Approved as to Form:

Michael W. Barrett

City Attorney

EXHIBIT "A"

AMENDING NAPA MUNICIPAL CODE CHAPTER 15.04

(BUILDING STANDARDS

AND REGULATIONS)

Chapter 15.04

BUILDING STANDARDS AND REGULATIONS

Sections:

15.04.010 Adoption of California Building Standards Code, as amended

15.04.020 Administration, interpretation, and enforcement of this chapter

15.04.030 Amendments to California Building Code

15.04.040 Amendments to California Residential Code

15.04.050 Amendments to California Electrical Code

15.04.060 Amendments to California Mechanical Code

15.04.070 Amendments to California Plumbing Code

15.04.080 Amendments to California Fire Code

15.04.090 Amendments to California Green Building Standards Code

15.04.010 Adoption of California Building Standards Code, as amended.

The city hereby adopts by reference the 2013 edition of the California Building Standards Code, as adopted by the California Building Standards Commission and published in California Code of Regulations, Title 24, and as defined and amended by this Chapter. The California Building Standards Code is hereby adopted by reference by the city to include the parts (1, 2, 2.5, 3, 4, 5, 6, 8, 9, 10, 11 and 12), appendices, and amendments identified in this Chapter:

- A. California Administrative Code (Part 1 of Title 24).
 - 1. Appendices: none.
 - 2. Amendments: none.
- B. <u>California Building Code</u> (Part 2 of Title 24; Based on the 2012 International Building Code of the International Code Council)
 - 1. Appendices: G (Flood-Resistant Construction); and Appendix I (Patio Covers)
 - 2. Amendments: as set forth in Napa Municipal Code Section 15.04.030.
- C. <u>California Residential Code</u> (Part 2.5 of Title 24; based on the 2012 International Residential Code of the International Code Council).
- 1. Appendix G (Swimming Pools, Spas and Hot Tubs); Appendix H (Patio Covers); and Appendix K

(Sound Transmission).

- 2. Amendments: as set forth in Napa Municipal Code Section 15.04.040.
- D. California Electrical Code (Part 3 of Title 24; based on the 2011 National Electrical Code).
 - 1. Appendices: All appendices and annexes are adopted.
- 2. Amendments: as set forth in Napa Municipal Code Section 15.04.050.
- E. <u>California Mechanical Code</u> (Part 4 of Title 24; based on the 2012 Uniform Mechanical Code).
 - 1. Appendices: All appendices are adopted.
- 2. Amendments: as set forth in Napa Municipal Code Section 15.04.060.
- F. <u>California Plumbing Code</u> (Part 5 of Title 24; based on the 2012 Uniform Plumbing Code, published by the International Association of Plumbing and Mechanical Officials).
 - 1. Appendices: All appendices are adopted.
- 2. Amendments: as set forth in Napa Municipal Code Section 15.04.070.
- G. California Energy Code (Part 6 of Title 24).
 - 1. Appendices: All appendices are adopted.
 - 2. Amendments: none.
- H. California Historical Building Code (Part 8 of Title 24).
 - 1. Appendices: All appendices are adopted.
 - 2. Amendments: none.
- I. California Fire Code (Part 9 of Title 24; based on the 2012 International Fire Code).
 - 1. Appendices: Appendix Chapter 4 (Special Detailed Requirements Based On Use and Occupancy), B, BB (Fire Flow Requirements for Buildings) C, CC (Fire Hydrant Locations and Distribution) E (Hazard Categories), F (Hazard Ranking) H (Hazardous Materials Management Plans and Hazardous Materials Inventory Statements).and K (Temporary Haunted Houses, Ghost Walks and Similar Amusement Uses)
 - 2. Amendments: as set forth in Napa Municipal Code Section 15.04.080.
- J. California Existing Building Code (Part 10 of Title 24; based on the 2012 International Existing Building Code).
 - 1. Appendices: none.
 - 2. Amendments: лопе.
- K. California Green Building Standards Code (Part 11 of Title 24)
 - 1. Appendices: All appendices are adopted.
 - 2. Amendments: as set forth in Napa Municipal Code Section

15.04,090.

- L. California Referenced Standards Code (Part 12 of Title 24).
 - 1. Appendices: none.
 - 2. Amendments: none.

15.04.020 Administration, interpretation, and enforcement of this Chapter.

- A. <u>Identification of this Chapter</u>. This Chapter may be referred to as the "Napa Building Standards Code." Individual parts of the Napa Building Standards Code may be referred to as the "Napa Building Code, "Napa Residential Code, "Napa Electrical Code," "Napa Mechanical Code," "Napa Plumbing Code," "Napa Energy Code," "Napa Historical Building Code," "Napa Fire Code," "Napa Existing Building Code" and "Napa High Performance Building Code."
- B. Administration of this Chapter. The provisions of this Chapter shall be interpreted, administered, and enforced by the Chief Building Official; except the Fire Code Official shall interpret, administer, and enforce the Napa Fire Code and other provisions related to the Napa Fire Code as set forth in this Chapter. The Chief Building Official and the Fire Code Official are authorized to establish and maintain written regulations which implement and are consistent with the requirements of this Chapter. The City Manager (or designee) shall designate the individuals responsible, under this Chapter, for performing the responsibilities of the Chief Building Official and the Fire Code Official.
- C. <u>Interpretation of this Chapter</u>. If there are any conflicts among the provisions of this Chapter, or between the provisions of this Chapter and the provisions of the California Building Standards Code, the more restrictive requirements (those which establish a higher standard of safety) shall prevail.
- D. <u>Fees.</u> The city shall establish fees by resolution or ordinance for services rendered under this Chapter (including fees for plan check and inspection). Fees shall be established, implemented, and enforced in accordance with Napa Municipal Code Chapter 3.04, particularly Sections 3.04.040 and 3.04.050.
- E. <u>Enforcement of this Chapter.</u> In addition to other remedies for violation of the Code, if an enforcement officer (as defined at section 1.24.020) determines that a person has failed to obtain a permit required under this Chapter (or has exceeded the scope of work covered by the permit, or done work not covered by the permit), the enforcement officer is authorized to issue a compliance order or an administrative citation, pursuant to sections 1.24.040 or 1.24.050. The enforcement officer is authorized to impose penalties of three to ten times the value of the permit fee. In determining the amount of any penalty owed by a responsible person, the enforcement officer shall consider the factors set forth in this chapter, as well as those set forth at subsection 1.24.090(A)(2).

- 1. The penalty authorized by this subsection 15.04.020(E) does not apply if the property owner establishes that:
- a. at the time he or she acquired the property, (a) a violation of this Chapter existed on the property, (b) the property owner did not have actual or constructive notice of the existence of that violation, and (c) within 30 days after the mailing of the notice advising the owner of the violation, the property owner initiated and pursued good faith efforts to meet the requirements of this Chapter; or
- b. within 30 days after the date of mailing the notice of the existence of the violation, the property owner removed the use or structure which constituted that violation and (b) the property owner had not previously been mailed a notice of violation of the same Chapter section.

15.04.030 Amendments to California Building Code.

- A. Chapter 1, Division II, Subsection 109.02 ("Schedule of permit fees") is amended to read as follows:
- 109.2 Schedule of permit fees. Fees owed under Napa Municipal Code Chapter 15.04 shall be established, implemented, and enforced in accordance with Napa Municipal Code Chapter 3.04, particularly Sections 3.04.040 and 3.04.050.
- B. Chapter 1, Division II, Section 113 ("Board of appeals") is repealed in its entirety. Appeals of order, decisions, or determinations made under this Chapter shall be heard pursuant to Napa Municipal Code Section 15.04.100.
- C. Chapter 1, Division II, Subsections 114.3 and 114.4 ("Prosecution of violation" and "Violation penalties") are repealed in their entirety. Violations under this Chapter are subject to the enforcement procedures set forth in Napa Municipal Code Chapter 1.16 and Napa Municipal Code Section 15.04.020.
- D. Chapter 9, Subsection 901.2 ("Fire protection systems") is amended by repealing the subsection and to read in full as follows: Section 901.2 Construction documents. The Fire Code Official shall have the authority to require construction documents and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation or modification of any fire protection system. Construction documents for fire protection systems shall be submitted for a review and approval prior to the issuance of a building permit.
- E. Chapter 9, Subsection 903.2 ("Where required") is repealed in its entirety (with the exception of Sub-Subsections 903.2.5, 903.2.11.1, 903.2.11.1.1, 903.2.11.1.2, 903.2.11.1.3, 903.2.11.2, 903.2.11.4, 903.2.11.5, 903.2.11.6, 903.2.12, 903.2.14, 903.2.15, 903.2.16, 903.2.17, 903.2.18, 903.2.19, which shall remain in effect). New sections 903.2, 903.2.1, 903.2.2, 903.2.4, 903.2.6, 903.4.3and 905.3.1 are hereby adopted to read as follows:

- 903.2 Where required. Approved automatic sprinkler systems in new and existing buildings shall be provided in the locations described in this section.
- 903.2.1 <u>Required installations</u>. An automatic sprinkler system shall be installed and maintained in all newly constructed buildings or structures.
- 903.2.2 Additions. An automatic sprinkler system shall be installed throughout any existing commercial or multi-family residential building when the floor area of the addition (including mezzanines) exceeds 50% of the existing floor area of the building or when an additional story is added.
- 903.2.4 Change of Occupancy. For any change of occupancy, when the proposed new occupancy classification is more hazardous based on a fire and life safety evaluation by the Fire Code Official and Chief Building Official, including conversion of buildings to single family residences, accessory dwelling units, bed and breakfast, inns, lodging houses or congregate residences for 10 or less persons or other similar uses, an automatic sprinkler system shall be installed throughout.
 - 903.3.1.1.1 Exempt locations. Is amended by adding the following exceptions:
 - 8. Detached pool houses, workshops, Group U private garages, barns and similar structures, built in conjunction with existing non-sprinklered single family residences and provided the new structure is less than 1,000 square feet, is not intended for use as a dwelling unit.
 - 9. Detached non-combustible canopies less than 3,000 square feet in roof area used exclusively for vehicle washing facilities or vehicle fuel dispensing stations.
 - 10. Group B or M occupancies less than 1000 square feet.
 - 11. Detached, unenclosed gazebos or shade structures less than 1,000 square feet.
 - 12. Detached restroom facilities associated with golf courses, parks and similar uses.
 - 13. Shipping containers used for storage purpose and located no closer than 5 feet to a building, property line or other container.
- 903.4.3 <u>Floor control valves</u>. Approved supervised indicating control valves and flow switches shall be provided at the point of connection to the riser on each floor in buildings two or more stories in height.
 - 905.3.1 Height. In other than Group R-3 and R-3.1 occupancies, Class III

standpipe systems shall be installed throughout each floor where buildings are three or more stories in height.

F. Chapter 15, Table 1505.1 (Minimum roof covering classification for types of construction," is hereby amended to read as follows:

"TABLE 1505. 1a MINIMUM ROOF COVERING CLASSIFICATION FOR TYPES OF CONSTRUCTION

IA iB IIA IIB IIA IIIB IV VA **VB** Α Α Α Α Α Α Α Α

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m 2.

- a. Unless otherwise required in accordance with Chapter 7A.
- G. Chapter 15, Subsection 1505.1.3 ("Roof covering within all other areas") is amended to read as follows:
- 1505.1.3. Roof coverings within all other areas. The entire roof covering assembly of every existing structure where more than 50 percent of the total roof area is replaced within any one year period, the entire roof covering of every new structure, and any roof covering applied in the alteration, repair or replacement of the roof of every existing structure, shall be a fire retardant roof covering assembly that is at least Class A.
- H. Chapter 1, Division II, Subsection 105.2 ("Work exempt from permit") is amended by adding an exemption #14 to the list of "Building" exemptions to read as follows:
- 14. Platforms, decks, walks and driveways which are not more than 30 inches above grade and not over any basement or story below, and when not part of a required path of travel for disabled access as defined herein.

15.04.040 Amendments to California Residential Code.

A. Chapter 1, Division II, Subsection R108 ("Fees") is amended to read as follows:

- R108 <u>FEES</u>. Fees owed under Napa Municipal Code Chapter 15.04 shall be established, implemented, and enforced in accordance with Napa Municipal Code Chapter 3.04, particularly Sections 3.04.040 and 3.04.050.
- B. Chapter 1, Division II, Section R112 ("Board of appeals") is repealed in its entirety. Appeals of order, decisions, or determinations made under this Chapter shall be heard pursuant to Napa Municipal Code Section 15.04.100.
 - C. Chapter 1, Division II, Subsections R113.3 and R113.4 ("Prosecution of

violation" and "Violation penalties") are repealed in their entirety. Violations under this Chapter is subject to the enforcement procedures set forth in Napa Municipal Code Chapter 1.16 and Napa Municipal Code Section 15.04.020.

- D. Chapter 1, Division II, Subsection 105.2 ("Work exempt from permit") is amended by amending building exemption 10 to read as follows:
- 10. Platforms, decks, walks and driveways that are not more than 30 inches above grade and not over any basement or story below, and when not part of a required path of travel for disabled access as defined herein.
 - E. The Exceptions identified under Chapter 3, Sections R313.1, ("Townhouse automatic fire sprinkler systems") and R313.2 ("One-and two-family dwellings automatic fire sprinkler systems") is amended to read as follows:

Exception: An automatic residential fire sprinkler system shall be installed throughout existing townhouses and one – and two – family dwellings when the floor area of an addition exceeds 50% of the existing floor area.

F. Chapter 9 is amended by adding a new Section R908, "Solar/Photovoltaic Panels and Modules," to read as follows:

R908 SOLAR/ PHOTOVOLTAIC PANELS AND MODULES

Section R908.1 Where installed. Solar photovoltaic panels/modules shall comply with the requirements of the California Residential Code, California Electrical Code, California Building Code, California Fire Code and California State Fire Marshal Solar Photovoltaic Installation Guidelines (the "Solar Photovoltaic Installation Guideline," published June 2012 by the Office of the California State Fire Marshall, California Department of Forestry and Fire Protection, incorporated herein by reference).

Exception: Detached Group U non-habitable structures such as parking shade structures, carports, solar trellises, and similar type structures are not subject to the requirements of this section.

15.04.050 Amendments to California Electrical Code.

- A. Annex H, Section 80.15(G) ("Electrical Board, Appeals") is repealed in its entirety. Appeals of order, decisions, or determinations made under this Chapter shall be heard pursuant to Napa Municipal Code Section 15.04.100.
- B. Annex H, Section 80.23 ("Notice of Violations and Penalties") is repealed in its entirety. Violations under this Chapter are subject to the enforcement procedures set forth in Napa Municipal Code Chapter 1.16 and Napa Municipal Code Section 15.04.020.

15.04.060 Amendments to California Mechanical Code.

- A. Chapter 1, Division II, Section 108.0 ("Board of appeals") is repealed in its entirety. Appeals of order, decisions, or determinations made under this Chapter shall be heard pursuant to Napa Municipal Code Section 15.04.100.
- B. Chapter 1, Division II, Section 109 and 110 ("Violations and Penalties") is repealed in its entirety. Violations under this Chapter are subject to the enforcement procedures set forth in Napa Municipal Code Chapter 1.16 and Napa Municipal Code Section 15.04.020.
- C. Chapter 1, Division II, Section 114.0 ("Fees") is repealed in its entirety. The city shall establish fees by resolution or ordinance for services rendered under this Chapter (including fees for plan check and inspection). Fees shall be established, implemented, and enforced in accordance with Napa Municipal Code Chapter 3.04, particularly Sections 3.04.040 and 3.04.050.

15.04.070 Amendments to California Plumbing Code.

- A. Chapter 1, Division II, Section 102.3 ("Board of appeals") is repealed in its entirety. Appeals of order, decisions, or determinations made under this Chapter shall be heard pursuant to Napa Municipal Code Section 15.04.100.
- B. Chapter 1, Division II, Section 102.4 and 102.5 ("Violations and Penalties") is repealed in its entirety. Violations under this Chapter are subject to the enforcement procedures set forth in Napa Municipal Code Chapter 1.16 and Napa Municipal Code Section 15.04.020.
- C. Chapter 1, Division II, Section 103.4 ("Fees") is repealed in its entirety. The city shall establish fees by resolution or ordinance for services rendered under this Chapter (including fees for plan check and inspection). Fees shall be established, implemented, and enforced in accordance with Napa Municipal Code Chapter 3.04, particularly Sections 3.04.040 and 3.04.050.

15.04.080 Amendments to California Fire Code.

- A. Chapter 1, Section 103.2 ("Appointment") is repealed in its entirety. The City Manager (or the City Manager's designee) shall designate the individuals responsible under this Chapter for performing the responsibilities of the Fire Code Official.
- B. Chapter 1, Section 105.4.4.1 ("Phased approval") is repealed in its entirety.

- C. Chapter 1, Section 108 ("Board of Appeals") is repealed in its entirety.
- D. Chapter 1, Subsection 109.2 ("Notice of violation") is repealed (with the exception of Subsection 109.3.4, which shall remain in effect). Violations under this Chapter are subject to the enforcement procedures set forth in Napa Municipal Code Chapter 1.16 and Napa Municipal Code Section 15.04.020.
- E. Chapter 1, Section 111.4 ("Failure to Comply") is repealed in its entirety. Violations under this Chapter are subject to the enforcement procedures set forth in Napa Municipal Code Chapter 1.16 and Napa Municipal Code Section 15.04.020.
- F. Chapter 3, Subsection 307.1 ("General") is amended to read as follows:
- 307.1 General. A person shall not kindle or maintain or authorize to be kindled or maintained any open burning unless conducted for agricultural operations, approved in accordance with this Section and a permit obtained from the Fire Code Official.
- G. Chapter 3, Subsection 307.4.2 ("Recreational fires") is amended to read as follows:
- 307.4.2 <u>Recreational fires</u>. Recreational fires are prohibited within the City of Napa.
- H. Chapter 3, Subsection 308.1.4 ("Open-Flame Cooking Devices") is repealed in its entirety.
- I. Chapter 4, Subsection 401.3.3 ("Delayed Notification") is amended to read as follows:
- 401.3.3 <u>Delayed Notification</u>. A person, alarm company, remote, central or proprietary station shall not, by verbal or written directive, require any delay in the reporting of a fire or fire alarm signal to the fire department. Upon receipt of an alarm signal an alarm monitoring company shall first notify the fire department dispatch center prior to contacting the alarm subscriber.
- J. Chapter 5, Subsection 501.3 ("Construction documents") is amended to read as follows:
- 501.3 <u>Construction documents</u>. Construction documents for proposed fire apparatus access, location of fire lanes, construction documents, hydraulic calculations for fire hydrants systems, and all fire protection system plans shall be submitted and approved prior to the issuance of a building permit.

- K. Chapter 5, Subsection 507.2 ("Type of water supply") is amended to read as follows:
- 507.2 Type of water supply. A water supply shall consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems connected to the municipal water system and capable of providing the required fire flow. Private water systems shall not be utilized for providing the required fire flow.
- L. Chapter 6, Subsection 603.8 ("Incinerators") is amended to read as follows:
- 603.8 <u>Incinerators</u>. Commercial, industrial and residential-type incinerators and chimneys are prohibited within the City of Napa
- M. Chapter 6, Subsection 609.2, ("Where required") is amended to read as follows:
- 609.2 Where required. A Type I hood shall be installed at or above all commercial cooking appliances and domestic cooking appliances used for commercial purposes that produce grease laden vapors. Cooking facilities in assembly occupancies and congregate residences shall be considered commercial operations.
- N. Chapter 9, Subsection 901.2 ("Construction documents") is amended to read as follows:
- 901.2 Construction documents. The Fire Code Official shall have the authority to require construction documents and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation or modification of any fire protection system. Construction documents for fire protection systems shall be submitted for review and approval prior to the issuance of a building permit.
- O. Chapter 9, Subsection 901.4.2 ("Non-required fire protection systems") is repealed in its entirety.
 - P. Chapter 9, Subsection 903.2 ("Where required") is repealed in its entirety (with the exception of Sub-Subsections 903.2.5, 903.2.11.1, 903.2.11.1, 903.2.11.1.2, 903.2.11.1.3, 903.2.11.2, 903.2.11.4, 903.2.11.5, 903.2.11.6, 903.2.12, 903.2.14, 903.2.15, 903.2.16, 903.2.17, 903.2.18, 903.2.19, which shall remain in effect). New sections 903.2, 903.2.1, 903.2.2, 903.2.4, 903.2.6, 903.4.3and 905.3.1 are hereby adopted to read as follows:

Chapter 9, Subsection 903.2 (Where required) is repealed (with the exception of Sub-Subsections 903.2.5, 903.2.11.1, 903.2.11.1.1, 903.2.11.1.2, 903.2.11.1.3.

- 903.2.11.2, 903.2.11.4, 903.2.11.5, 903.2.11.6, 903.2.12 which shall remain in effect), and replaced with the following:
- 903.2 Where required. Approved automatic sprinkler systems in new and existing buildings shall be provided in the locations described in this section.
- 903.2.1 <u>Required installations</u>. An automatic fire sprinkler system shall be installed and maintained in all newly constructed buildings or structures.
- 903.2.2 Additions. An automatic sprinkler system shall be installed throughout any existing commercial or multi-residential building when the floor area of the addition (including mezzanines) exceeds 50% of the existing floor area of the building or when an additional story is added.
- 903.2.4 Change of Occupancy. For any change of occupancy when the proposed new occupancy classification is more hazardous based on a fire and life safety evaluation by the Fire Code Official and Chief Building Official, including conversion of buildings to single-family residences, accessory dwelling units, bed and breakfast, inns, lodging houses or congregate residences for 10 or less persons or other similar uses, an automatic fire sprinkler system shall be installed throughout.
- Q. Chapter 9, Section 903.3.8, subsection 2 ("Floor Control Valves") is amended to read as follows (Note: Subsections 1 and 3, the "Exception," and the primary text of Section 903.3.8 is not modified and remains in effect):
 - 2. Buildings that are two or more stories in height.
- R. Chapter 9, Subsection 905.3.1, subsection 2 ("Height") is amended to read as follows (Note: Subsections 1, 3 and 4, and the "Exceptions," are not modified and remain in effect):
 - 2. Buildings that are three or more stories in height.
- S. Chapter 9, Section 907.1.1 (Construction documents) is amended to read as follows:
- 907.1.1 <u>Construction documents</u>. Construction documents for fire alarm systems shall be of sufficient clarity to indicate the location, nature and extent of work proposed and show in detail that the work will conform to the provisions of this code, the California Building Code, and relevant laws, ordinances, rules and regulations, as determined by the Fire Code Official. Required plans shall be submitted and approved prior to the issuance of a building permit.
- T. Chapter 9, Section 907.2.13.1.2, ("Duct smoke detection") is amended by adding a new subsection 3 to read as follows:

- 3. Duct smoke detectors shall be capable of being reset by a readily accessible remote push button or key activated switch as approved by the Fire Code Official.
- U. Chapter 23, Subsection 2306.2.2 ("Above-ground tanks located inside buildings") is amended to read as follows:
- 2306.2.2 Above-ground tanks located inside buildings. Above-ground tanks for the storage of Class I, II, and IIIA liquid fuels are allowed to be located in buildings but shall not be used for automotive fuel dispensing stations open to the public. Such tanks shall be located in special enclosures complying with Section 2306.2.6, in a liquid storage room or a liquid storage warehouse complying with Chapter57, or shall be listed and labeled as protected above-ground tanks in accordance with UL 2085.
- V. Chapter 23, Subsection 2306.2.3 ("Above-ground tanks located outside, above grade) is amended to read as follows (NOTE: Sub-Subsections 1, 2, 4 and 5, are not modified):
- 2306.2.3 <u>Above-ground tanks located outside, above grade</u>. Above-ground tanks shall not be used for automotive fuel dispensing stations open to the public. Such tanks shall be located in special enclosures complying with Section 2306.2.6. Above-ground tanks shall not be used for the storage of Class I, II, III liquid motor fuels except as provided by this section.
- 3. Tanks containing fuels shall not exceed 1,000 gallons individual capacity or 2,000 gallons in aggregate capacity. Installations with the maximum allowable aggregate capacity shall be separated from other such installations by no less than 100 feet.
 - W. Chapter 23, Section 2306.2.6 (Special Enclosures). Item 6 is amended as follows: The limits in which tanks containing Class I, II, IIIA liquids inside a special enclosure shall not exceed 1,000 gallons individual capacity or 2,000 gallons aggregate capacity.
- X. Chapter 34, Subsection 3404.2.9.5.1 ("Locations of where above-ground tanks are prohibited") is amended to read as follows:
- 5704.2.9.6.1 <u>Locations where above-ground tanks are prohibited</u>. Storage of Class I, II and III liquids in above-ground tanks outside of buildings is prohibited.

Exception: Protected above-ground tanks for the purpose of emergency power generator installations and for facilities on an individual basis as approved by the Fire Code Official. Tank size shall not exceed to 1,000 gallons for Class I or II liquids and 2,000 gallons for Class III liquids."

15.04.090 Amendments to California Green Building Standards Code.

- A. The following voluntary residential measures identified in Appendix A4, "Residential Voluntary Measures," shall be mandatory:
 - A4.203.1, A4.203.1.1, A4.203.1.1.1, A4.203.1.1.2, A4.203.1.1.3, A4.204, A4.204.1, A4.204.1.1, A4.204.1.1, A4.303.1, A4.303.2, A4.303.3, A4.303.4, A4.306.1, A4.405.3, A4.503.1 (Tier 1 shall be mandatory), A4.504.1, A4.504.3 (Tier 1 shall be mandatory), A4.506.1
- C. A Note is added to follow the text of Measure A4.304.1, "Low-water consumption irrigation system," of Appendix A4 to read as follows:
- NOTE: Projects of a certain minimum landscape area must conform to the City of Napa Water Efficient Landscape Ordinance (see Napa Municipal Code Section 17.52.520).
- D. Measure A4.304.3, "Water budget," of Appendix A4 is hereby amended to read as follows:
- A4.304.3 Water budget. A water budget shall be developed for landscape irrigation use that conforms to the City of Napa Water Efficient Landscape Ordinance (Napa Municipal Code Section 17.52.520). This measure shall apply to landscaping with the minimum landscape areas specified in Napa Municipal Code 17.52.520.
- E. A Note is added to follow the text of Measure A4.304.4, "Potable water reduction," of Appendix A4 to read as follows:
- NOTE: Projects of a certain minimum landscape area must conform to the City of Napa Water Efficient Landscape Ordinance (see Napa Municipal Code Section 17.52.520).
- F. A Note is added to follow the text of Measure A4.305.3, "Recycled water for landscape irrigation," of Appendix A4 to read as follows:
- NOTE: Projects of a certain minimum landscape area must conform to the City of Napa Water Efficient Landscape Ordinance (see Napa Municipal Code Section 17.52.520). In those projects, areas irrigated with recycled water are defined as "Special Landscape Areas" and receive a higher Maximum Applied Water Allowance.
- G. Two new measures are added as Items 1 and 2 of Measure A4.306.1, "Innovative concepts and local environmental conditions," of Appendix A4, and Measure A4.306.1 is hereby amended to read as follows:
- A4.306.1 Innovative concepts and local environmental conditions.
- <u>Item 1.</u> Residential structures shall be limited to a maximum of 60-psi static service

pressure; sites consistently experiencing greater that 65 psi shall require the installation of a pressure regulator. Piping for fire sprinkler systems is excluded from this requirement.

<u>Item 2</u>. If water softeners installed as part of project, they shall comply with NSF/ANSI Standard 44 provisions, including the following features:

- Demand-initiated regeneration (DIR) system, not time-clock initiated
- Minimum salt efficiency of 3,350 grains total hardness per pound of salt
- Generate no more than five gallons of water per 1,000 grains of hardness removed during service cycle
- H. A Note is added to follow the text of Measures 4.408.1 and 4.408.2 of Chapter 4, "Residential Mandatory Measures," to read as follows:

 NOTE: All "Covered Projects," as that term is defined by Napa Municipal Code
 15.32.020, shall comply with the requirements of the City's Construction and Demolition Debris Recycling and Diversion ordinance contained at Napa Municipal Code Chapter
 15.32.
- l. The following voluntary nonresidential measures identified in Appendix A5, "Nonresidential Voluntary Measures," shall be mandatory: A5.203.1.1 (Tier 1), A5.203.1.1.1, A5.203.1.1.3, A5.212.1, A5.303.2.3.1 (Tier 1), A5.303.3, A5.404.1, A5.405.1, A5.405.2.1, A5.405.4 (Tier 1), A5.405.5 (and following sections as enumerated therein), A5.406.1.1, A5.504.1.1, A5.504.1.2, A5.504.2, A5.504.5.1, A5.504.5.2, A5.507.1.1, A5.507.1.1.1, A5.507.1.1.2, A5.507.1.2, A5.507.3.2, A5.507.3.1, A5.507.3.2,
- J. A Note is added to the text of Measure 5.106.1, "Stormwater pollution prevention plan," of Chapter 5, "Nonresidential Mandatory Measures," to read as follows:

Note: All projects disturbing one (1.0) acre or less shall comply with the requirements of Napa Municipal Code Section 8.36 "Stormwater Runoff Pollution Control."

K. Measure 5.303.3.3.2, "Multiple showerheads serving one shower," of Chapter 5, "Nonresidential Mandatory Measures," is hereby amended to read as follows:

5.303.2.1 Multiple showerheads serving one shower.

When single shower fixtures are served by more than one showerhead, the combined flow rate of all the showerheads shall not exceed the maximum flow rates specified in the 30% reduction column contained in Table A5.303.2.3.1 or the shower shall be designed to allow one showerhead to be in operation at a time.

L. Measure 5.303.4, "Wastewater reduction," of Chapter 5 is hereby

amended to read as follows:

5.303.4 Wastewater reduction.

Each building shall reduce by 30 percent the generation of wastewater by one of the following methods:

- 1. The installation of water-conserving fixtures (water closets, urinals) meeting the criteria established in section A5.303.2.3.1 or
 - 2. Utilizing non-potable water systems
- M. Measure A5.303.3, "Appliances," of Appendix A5 is hereby amended to read as follows:

A5.303.3 Appliances.

- 1. Clothes washers shall have a maximum Water Factor (WF) of 6.0.
- 2. Dishwashers shall meet the following water use standards:
 - a. Residential 4.25 gallons per cycle
 - b. Commercial refer to Table A5.303.3
- 3. Ice makers shall be air cooled or, if water-cooled, be part of a closed-loop cooling system.
- 4. Food steamers shall be connection-less or boiler-less.
- 5. If water softeners installed as part of project, they shall comply with NSF/ANSI Standard 44 provisions, including the following features:
- Demand-initiated regeneration (DIR) system, not time-clock initiated
- Minimum salt efficiency of 3,350 grains total hardness per pound of salt
- Generate no more than five gallons of water per 1,000 grains of hardness removed during service cycle
- N. Measure 5.304.1, "Water budget," of Chapter 5 is hereby amended to read as follows:

5.304.1 Water budget.

A water budget shall be developed for landscape irrigation use that conforms to the City of Napa Water Efficient Landscape Ordinance (Napa Municipal Code Section 17.52.520). This measure shall apply to landscaping with the minimum landscape areas specified in Napa Municipal Code 17.52.520.

O. Measure 5.304.2, "Outdoor potable water use," of Chapter 5 is hereby amended to read as follows:

5.304.2 Outdoor potable water use.

For new water service, separate meters or sub-meters shall be installed for indoor and outdoor potable water use for landscaped areas between 1,000 square feet and 5,000

square feet. Dedicated City irrigation meters are required for projects subject to the City of Napa Water Efficient Landscape Ordinance (Napa Municipal Code Section 17.52.520). Sub-meters shall be required for other projects with landscape areas greater than 1.000 square feet.

P. Measures 5.304.3, "Irrigation design," and 5.304.3.1, "Irrigation controllers," of Chapter 5 are hereby amended to read as follows:

5.304.3 Irrigation design.

In new nonresidential projects, install irrigation controllers and sensors which include the following criteria, and meet manufacturer's recommendations.

5.304.3.1 Irrigation controllers.

Automatic irrigation system controllers installed at the time of final inspection shall comply with the following:

- 1. Controllers shall be weather- or soil moisture-based controllers that automatically adjust irrigation in response to changes in plants' needs as weather conditions change.
- 2. Weather-based controllers without integral rain sensors or communication systems that account for local rainfall shall have a separate wired or wireless rain sensor which connects or communicates with the controller(s). Soil moisture based
- controllers are not required to have rain sensor input.
- Q. A Note is added to follow the text of Measure A5.304.4, "Potable water reduction," of Appendix A5 to read as follows:

NOTE: Projects of a certain minimum landscape area must conform to the City of Napa Water Efficient Landscape Ordinance (see Napa Municipal Code Section 17.52.520).

R. A new measure A5.304.9, "Service pressure," is hereby added to Appendix A5, to read as follows:

A5.304.9 Service Pressure

Nonresidential structures shall be limited to a maximum of 60-psi static service pressure; sites consistently experiencing greater that 65 psi shall require the installation of a pressure regulator. Piping for fire sprinkler systems is excluded from this requirement.

S. A Note is added to follow the text of Measures 5.408.1, "Construction waste diversion," 5.408.2, "Construction waste management plan," 5.408.2.1,

"Documentation," and 5.408.3, "Construction waste," of Chapter 5, "Nonresidential Mandatory Measures," and Measure A5.408.3.1.1 "Verification of compliance," of Appendix A5, "Nonresidential Voluntary Measures," to read as follows:

NOTE: All "Covered Projects," as that term is defined by Napa Municipal Code 15.32.020, shall comply with the requirements of the city's Construction and Demolition Debris Recycling and Diversion ordinance contained at Napa Municipal Code Chapter 15.32.